

Allowable Subject Matter

1. This is in response to the amendment after final filed 10/26/09.
2. Claims 1-6, 8-20 are allowed.
3. The following is a statement of reasons for the indication of allowable subject matter:

Applicant has cancelled claim 7 and amended claims 1-6, 10-12 in according the office action dated 08/27/09. New claims 13-20 were added also in according with the office action dated 08/27/09. The present invention relates to method and apparatus for processing received signal in multi-mode to accommodate for different standards at a terminal. Prior art of record, taking individually or collectively, fails to suggest a motivation for incorporating in such method and apparatus, as claimed as a whole, including subject matter "wherein the baseband chip further comprises channel filter coefficient banks with associated filters for each mode for rejecting adjacent carrier frequencies on the associated spread received signal, and a matching filter for producing the same distortion of a spread signal on a corresponding despreading sequence" in independent claim 1 and similarly in independent 10 (claims 2-6, 8-9, 11-12 depend therefrom; and "rejection on the received signal, and a single baseband chip comprising despreading means for despreading a spread signal, wherein the channel filtering section comprises a block of low-noise amplifier and associated mixers for each mode, and unique first rejection means for rejecting DC offsets on a spread received signal for any mode, as well as adding means for redirecting a spread .received signal coming from the block of low-noise amplifier and associated mixers to the first

rejection means" in independent claim 13 (claims 14-20 depend therefrom). Thus, claims 1-6, 8-20 are found to be novel and unobvious over prior art of record.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dac V. Ha whose telephone number is 571-272-3040. The examiner can normally be reached on 4/4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Payne can be reached on 571-272-3024. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dac V. Ha/
Primary Examiner, Art Unit 2611